

LIA Water Committee Update – March 2023

We are still working with Jim Balk on the hydrant replacement. Jim Balk has obtained six (6) Mueller two-inch one-way hydrants which are at the LIA maintenance shed ready for installation. Balk needs schedule 80, two-inch pipe to be used for the installations which is still on backorder. Balk has also obtained a three-way hydrant to be installed on the four-inch main at the end of Arapaho Lane. This location does not have an existing way to flush the sediment from the water mains in this area. This should allow us to flush the line where we get some of our worst complaints on a consistent basis from the corner of Pawnee and Wichita all the way to the end of Arapaho. Balk has located most of the water main valves so that water can be turned off if necessary to complete these installations. We are hopeful that with warmer weather setting in, we will soon receive the two-inch pipe needed to complete the installation of these hydrants.

Since we are limited on what we can currently install, I have asked him to give priority to the following locations for installation of the 2-inch, one-way hydrants:

Pima, Dakota, County Road 300 N, Chippewa, Wyandotte, and Mohican East.

These are the locations which currently have broken flush hydrants or in-accessible valves. These areas were also given priority because the new hydrants can be used to flush out longer sections of water main and might have a positive effect on more residents as opposed to installing them on cul-de-sacs which might only serve a couple homes. Balk intends to do the installation of the four-inch hydrant at the end of Arapaho as soon as possible, and has located most of the old broken two-inch hydrants as well as the shutoff valves which are located throughout the community.

The water committee has discussed the collection of samples from four locations throughout LIA to send to an independent lab for testing and analysis. We would like to get these tested for water quality prior to any spring flushing that ERH performs for LIA. After we get new hydrants in place, LIA intends to do a targeted flushing of all water zones one at a time in an effort to increase the flushing velocity and remove as much sediment from the water mains as possible. Resident in each area will be advised when this occurs. The hope is to mitigate the amount of debris in the water lines that is breaking free due to the increase in required chlorine levels.